



Certificate of Analysis

Frankincense Carteri CO2-se

Batch #GE-58821

production: October 2018 retest: October 2023
lab no. 25942
raw material: *Boswellia carteri* - Resin
country of origin of raw material: Somalia
country of origin of product: Germany
D/E - ratio: 10 - 12 kg raw material yield 1 kg product.

Sensory Check

feature	reference	result
Appearance:	pale yellow, clear oil	meets

Analytical Check

feature	method	limits	value unit
Content of essential oil	21.006.01, Distillation, gravimetric	70 - 85	85.0 % (g/ 100g)
Composition of the volatile compounds:	GCFID, 100 % Method		
alpha Thujene	GC, olibanum.met	< 10	0.76 %
alpha Pinene	GC, olibanum.met	25 - 50	25.0 %
Sabinene	GC, olibanum.met	n.s.	3.6 %
beta Myrcene	GC, olibanum.met	n.s.	7.0 %
o-Cymene	GC, olibanum.met	n.s.	4.3 %
Limonene	GC, olibanum.met	n.s.	10.6 %
Caryophyllene, epi	GC, olibanum.met	n.s.	5.9 %
Serratol / Incensol	GC, olibanum.met	n.s.	7.4 %
Incensole acetate	GC, olibanum.met	n.s.	n.d. %
Octyl acetate	GC, olibanum.met	n.s.	n.d. %
Refractive index (20°C)	21.080.03, Abbe-Refractometer	1.4750 – 1.4930	1.4879
Density (20°C)	21.024.03, Pycnometer	0.870 – 0.930	0.8962 g/cm ³

n.s. = not specified n.d. = not detected

Storage conditions: Store in a cool, dry place!

Digitally signed by Anja Cawellius
Reason: Quality Control
Date: 2018.10.31 14:07:22 +01'00'

The product meets specifications no. 16.124.10/66.025.09; date of analysis: 2018.10.31

This computerized CoA has digital signature validated by Nature's Gift.

The data in this report of analysis have been determined carefully and to the best of our knowledge. Depending on transport and storage conditions the indicated data can be subject to certain changes which are outside of our influence. Hence the report has not the meaning of a guaranty in the legal sense and does not dispense the customer from making his own quality control before using the product.